

Appln No.: 10/690,398
Amendment Dated: March 24, 2006
Reply to Office Action of January 10, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A composite comprising, in sequence,

an outer layer comprising acrylic,

a second layer comprising acrylonitrile-styrene-acrylate rubber terpolymer;

a third layer comprising an ABS polymer; and

~~optionally a polyacrylate fourth layer comprising an acrylic,~~

~~wherein the layers include one or more layers having an improvement selected from among:~~

~~(a) — the improvement wherein the second layer comprises an acrylate- modified-~~
~~acrylonitrile-styrene-acrylate rubber terpolymer;~~

~~(b) — the improvement wherein the third layer in is a modified ABS that further comprises a~~
~~polymer modifier that decreases the softening of the ABS on contact with styrene and an~~
~~acrylonitrile-styrene-acrylate rubber terpolymer; and~~

~~(c) — the improvement wherein the fourth layer is present and is a polyacrylate.~~

2. (currently amended) The composite of claim 1, wherein the outer layer is composite ~~includes~~ a
UV stabilized acrylic ~~outer layer~~.

3. (currently amended) The composite of claim 2, wherein the second layer of the composite
comprises includes an acrylate-modified acrylonitrile-styrene-acrylate rubber terpolymer ~~second~~
~~layer~~.

4. (currently amended) The composite of claim 3, wherein the third layer of the composite
includes comprises ~~an modified~~ ABS and a polymer modifier that decreases the softening of the
ABS on contact with styrene and an acrylonitrile-styrene-acrylate rubber terpolymer ~~third layer~~.

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5. (original) The composite of claim 4, wherein the polymer modifier in the third layer is a polyacrylate.

6. (original) The composite of claim 5, wherein the polymer modifier is polymethylmethacrylate.

7-10. (canceled)

11. (currently amended) A composite comprising, in sequence,

an outer layer comprising acrylic,

a second layer comprising acrylonitrile-styrene-acrylate rubber terpolymer and;

a third layer comprising an ABS polymer; ~~The composite of claim 1, wherein the third layer of the composite comprises includes modified ABS and a polymer modifier that decreases the softening of the ABS on contact with styrene and an acrylonitrile-styrene-acrylate rubber terpolymer third layer.~~

12. (original) The composite of claim 11, wherein the polymer modifier in the third layer is a polyacrylate.

13. (original) The composite of claim 12, wherein the polymer modifier is polymethylmethacrylate.

14-17. (canceled)

18. (currently amended) The composite according to claim 11, ~~wherein the fourth layer is absent and the composite includes a polymer modified ABS third layer, and~~ wherein the composite further comprises a fiber reinforced plastic substrate adhered to the third layer.

19. (original) The composite of claim 18, wherein the polymer modifier in the third layer is a polyacrylate.

20. (original) The composite of claim 18, wherein the polymer modifier is polymethylmethacrylate.

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21. (original) The composite of claim 18, wherein the composite further includes a UV stabilized acrylic top layer.

22. (original) The composite of claim 21, wherein the composite further includes a rubber modified acrylonitrile-styrene-acrylate rubber terpolymer second layer.

23. (currently amended) A composite according to claim 1, ~~wherein the acrylic fourth layer is present, and~~ wherein the composite further comprises a fiber reinforced plastic substrate adhered to the fourth layer.

24. (currently amended) The composite of claim 23, wherein the outer layer is composite ~~further includes~~ a UV stabilized acrylic ~~top layer~~.

25. (currently amended) The composite of claim 24, wherein the second layer of the composite ~~further includes~~ is a rubber modified acrylonitrile-styrene-acrylate rubber terpolymer ~~second layer~~.

26. (currently amended) The composite of claim 25, wherein the third layer of the composite ~~further includes~~ comprises ~~a modified~~ ABS and a polymer modifier that decreases the softening of the ABS on contact with styrene and an acrylonitrile-styrene-acrylate rubber terpolymer ~~third layer~~.

27. (original) The composite of claim 26, wherein the polymer modifier in the third layer is a polyacrylate.

28. (original) The composite of claim 27, wherein the polymer modifier is polymethylmethacrylate.

29. (currently amended) The composite of claim 23, wherein the third layer of the composite ~~further includes~~ comprises ~~a modified~~ ABS and a polymer modifier that decreases the softening of the ABS on contact with styrene and an acrylonitrile-styrene-acrylate rubber terpolymer ~~third layer~~.

30. (original) The composite of claim 29, wherein the polymer modifier in the third layer is a polyacrylate.

31. (original) The composite of claim 30, wherein the polymer modifier is polymethylmethacrylate.

32. (new) The composite of claim 11, wherein the outer layer is a UV stabilized acrylic.

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33. (new) The composite of claim 1, wherein the third layer further comprises polycarbonate.

34. (new) The composite of claim 11, wherein the third layer further comprises polycarbonate.